

FIGURE 1

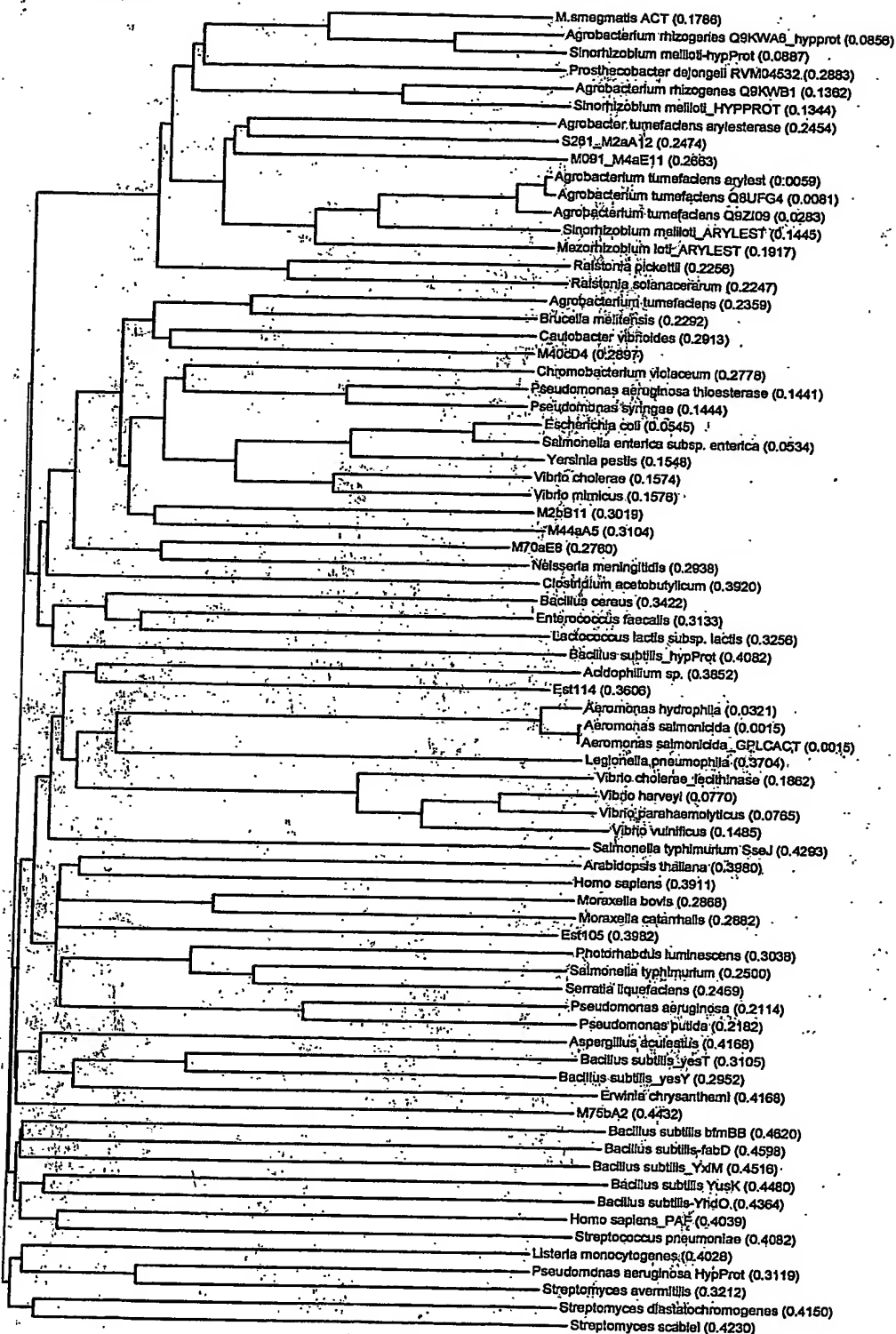


FIGURE 2

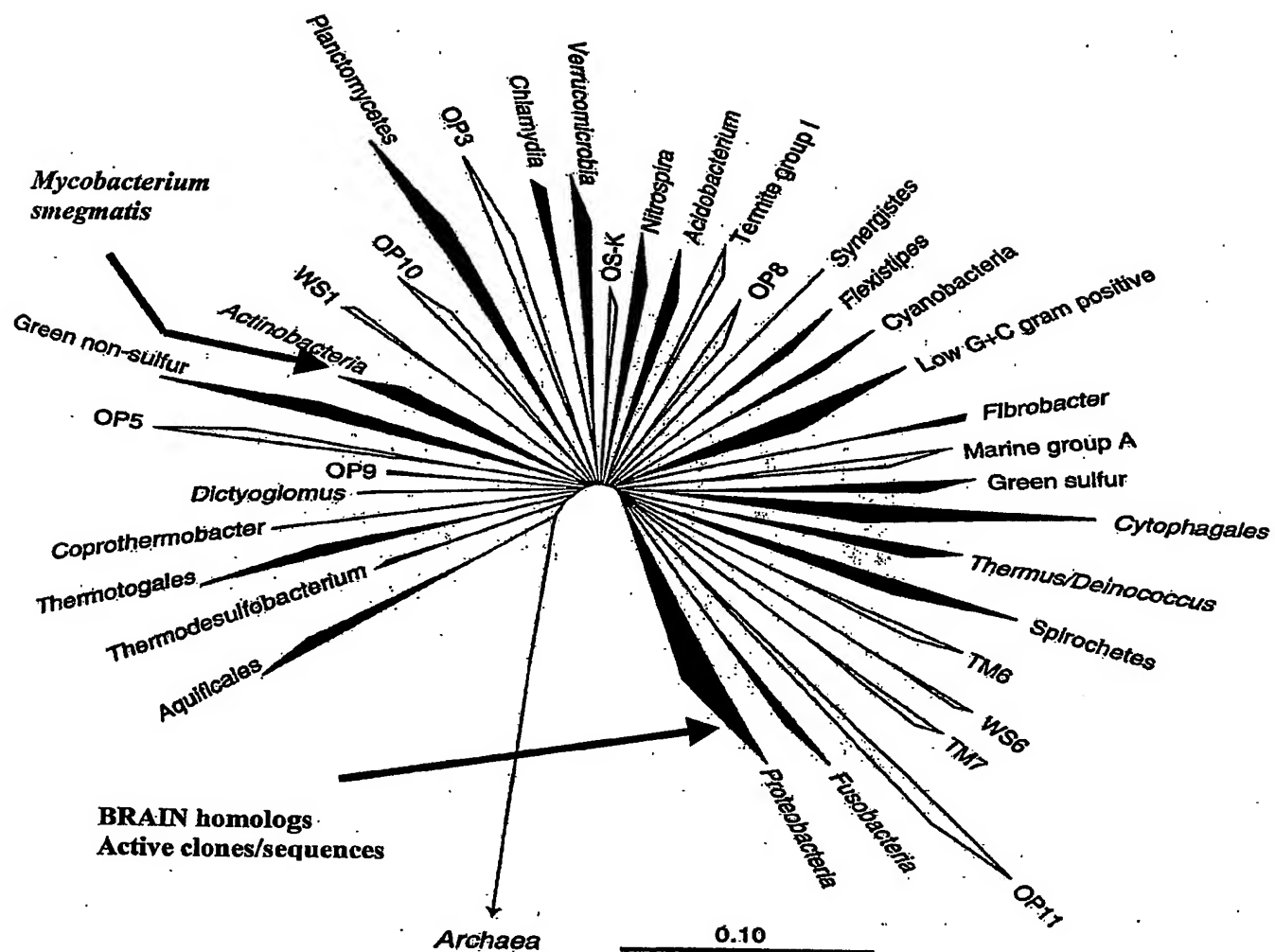


FIGURE 3



FIGURE 4

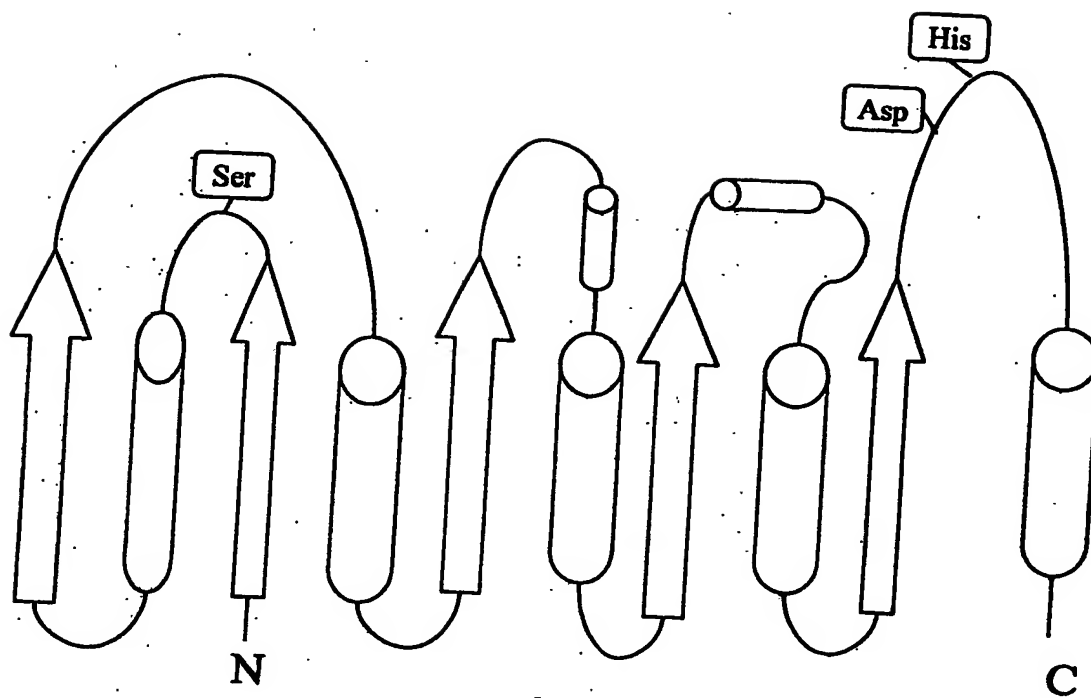


FIGURE 5

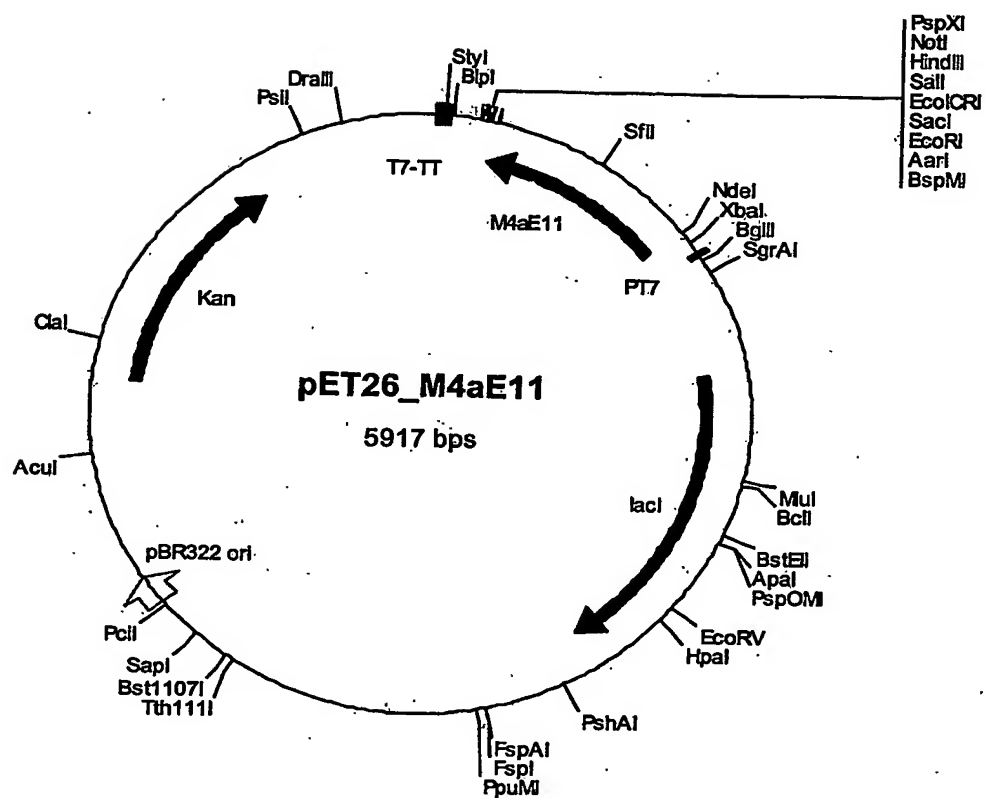


FIGURE 6

	Volume (ml)	Protein (mg/ml)	Total Protein (mg)	pNB Activity d410/min/ml	SpAc d410/min/mg	Total activity d410	Recovery (%)	Purification (fold)
Crude extract	128	7.5	960	3840	512	491520	100	1.0
55C 10min	118	5.4	637	3760	696	443680	90	1.4
Phenyl seph	241	0.37	89	1700	4595	409700	83	9.0
HQ Anion	0.74	22.7	17	250000	11013	185000	38	21.5

FIGURE 7

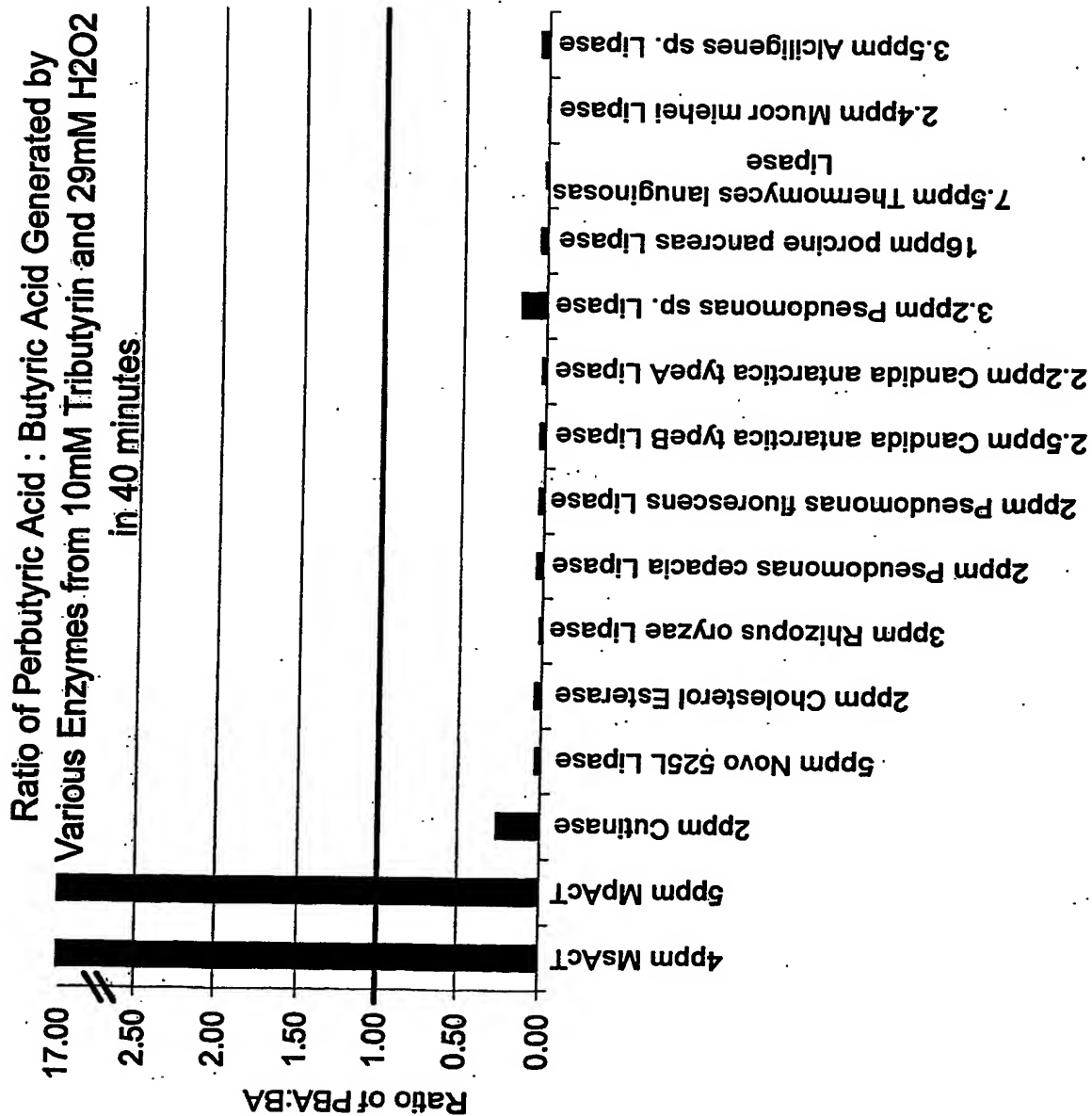


FIGURE 8

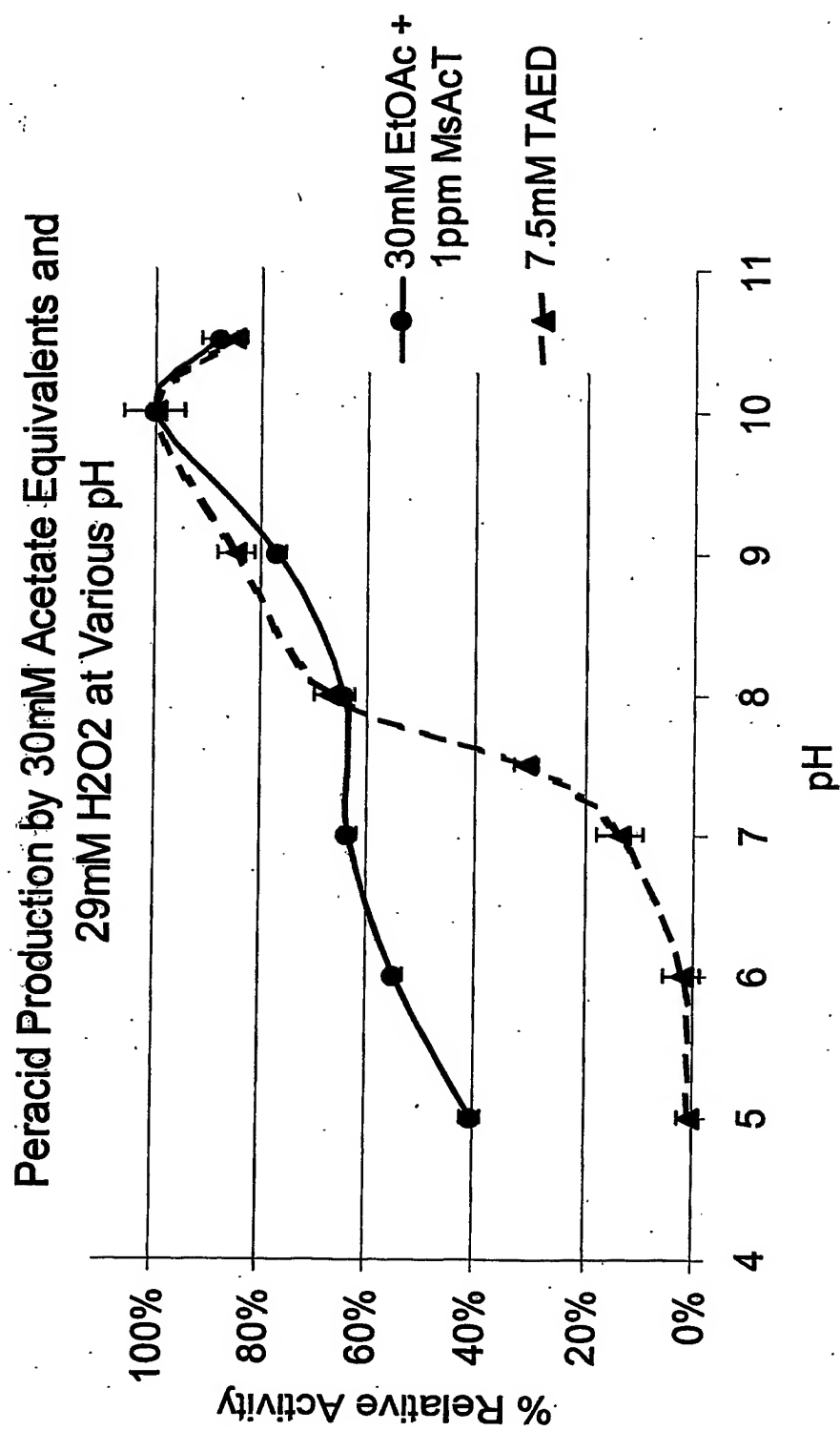


FIGURE 9

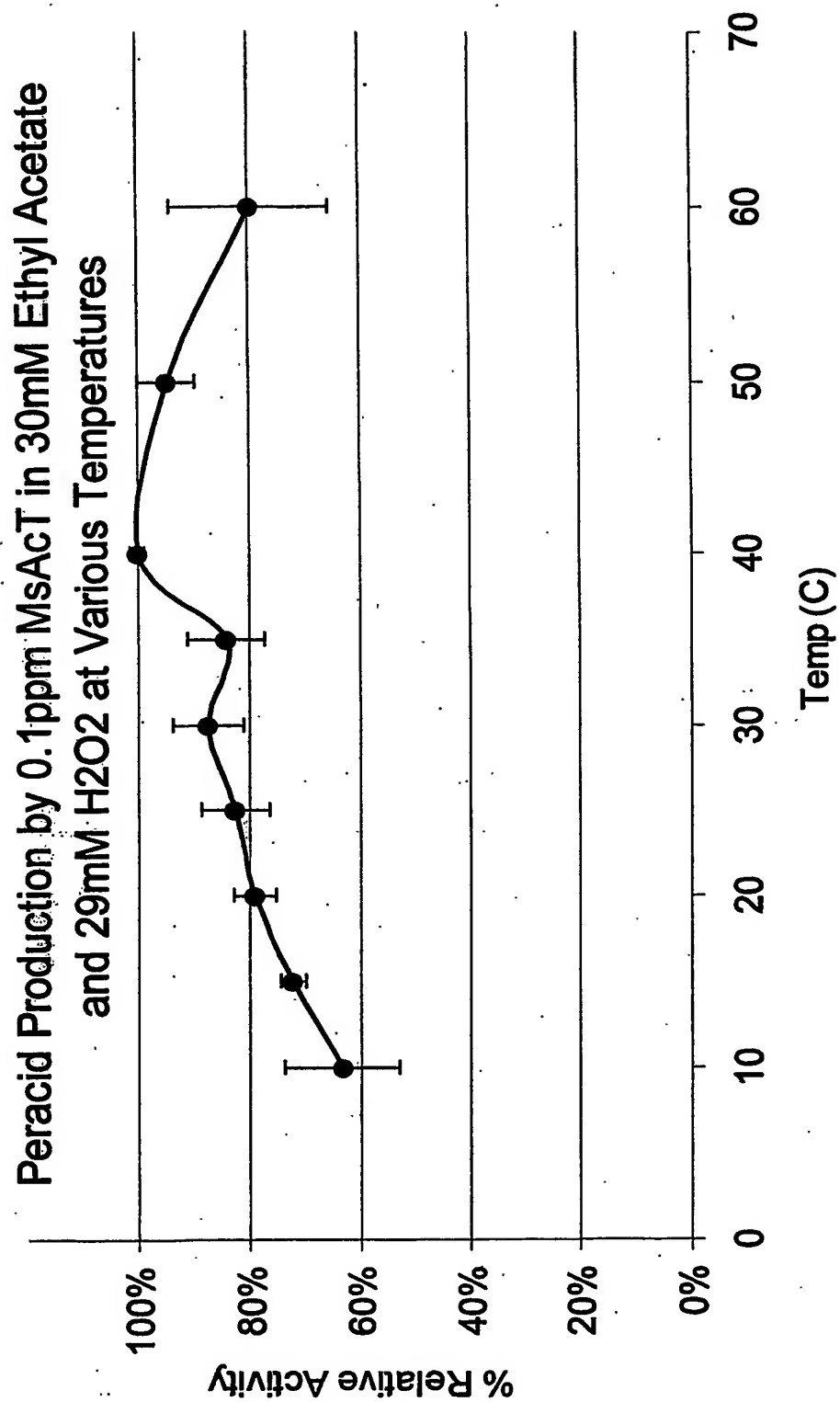


FIGURE 10

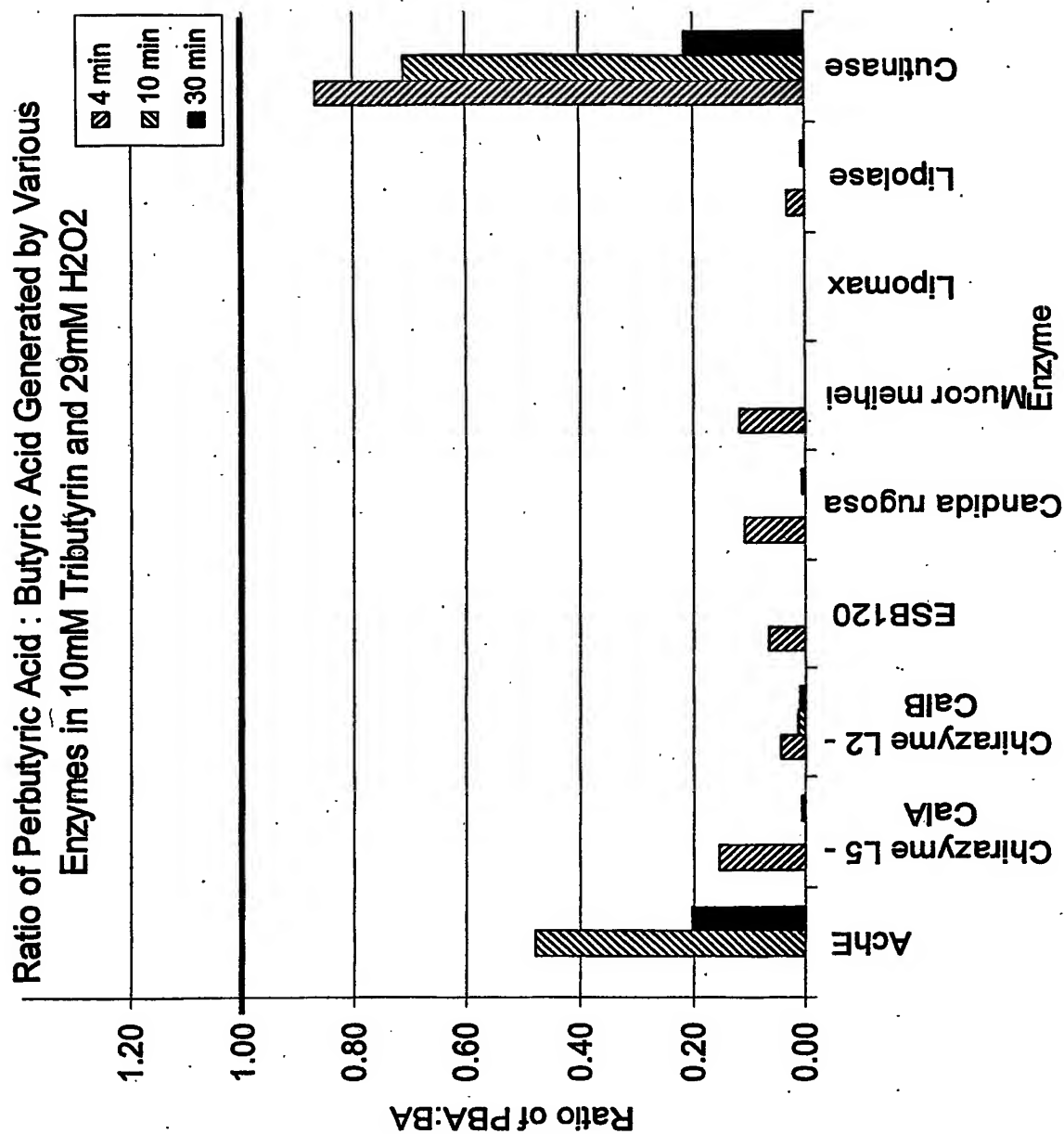


FIGURE 11

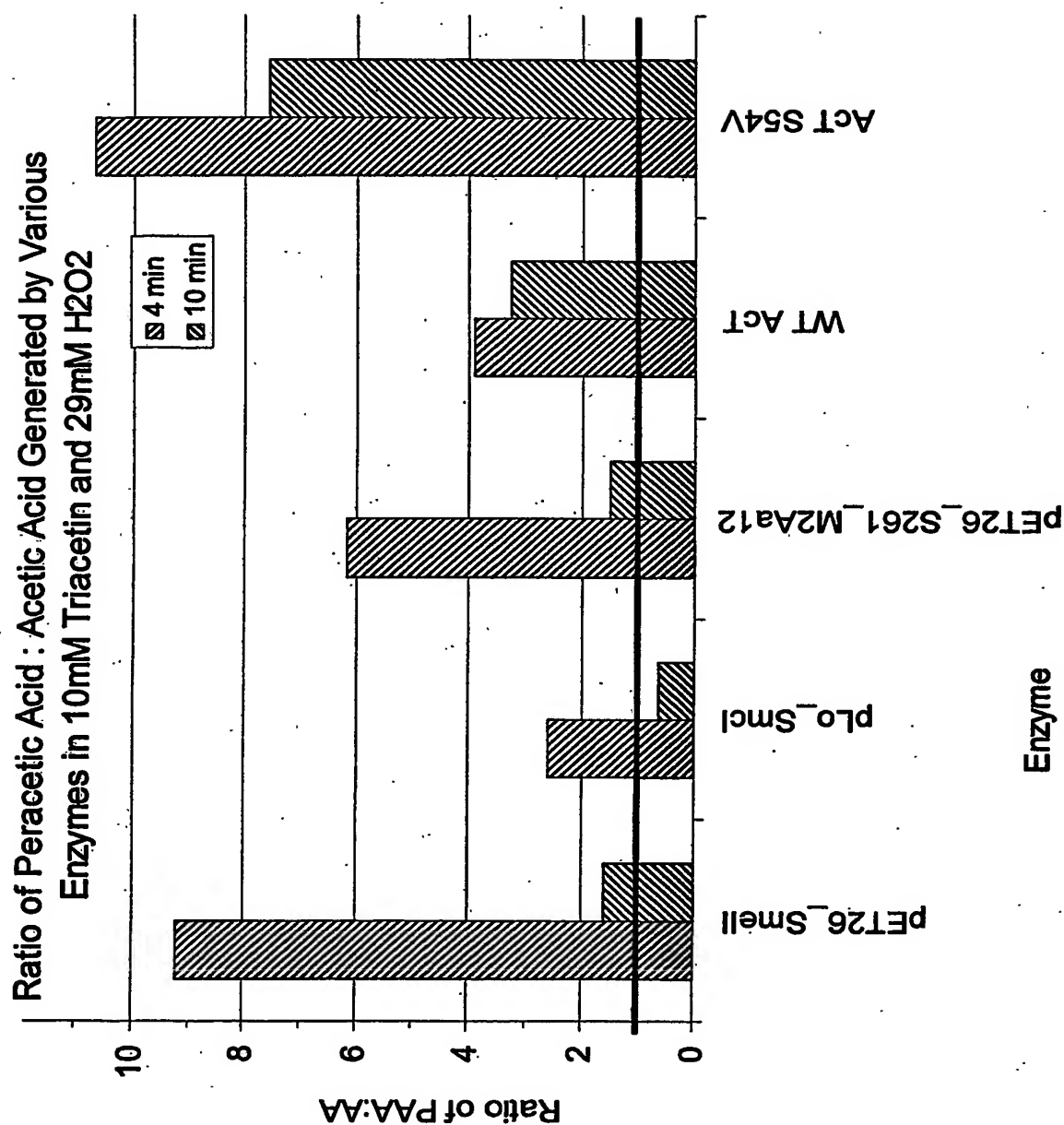


FIGURE 12

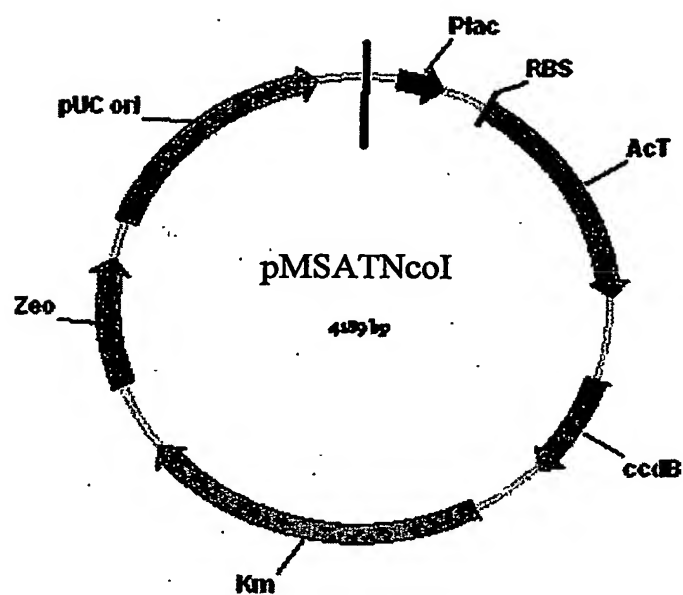


FIGURE 13

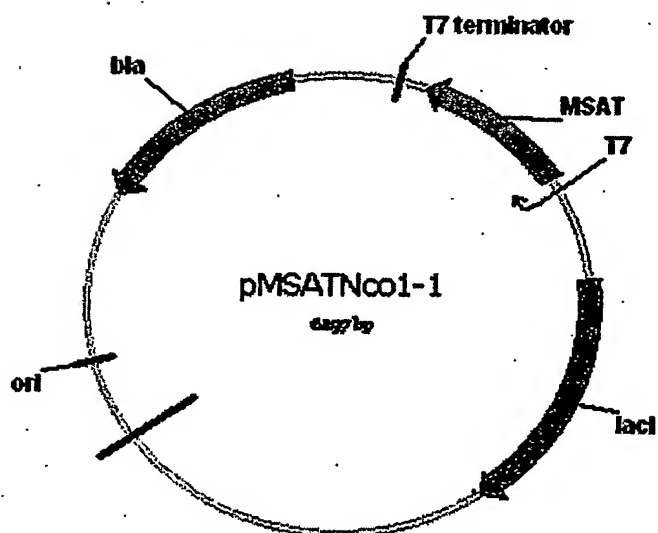


FIGURE 14

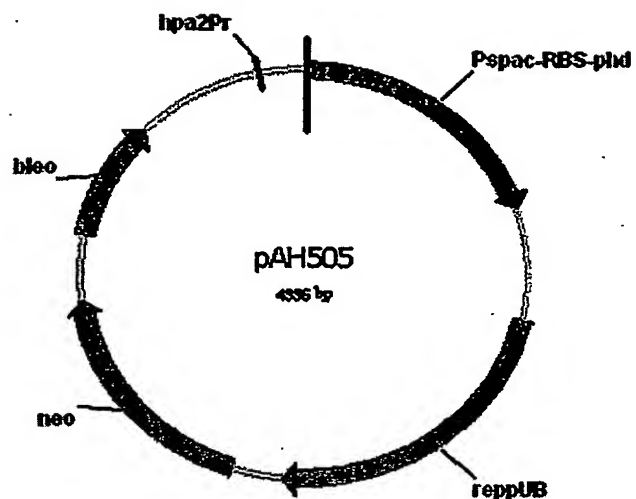


FIGURE 15

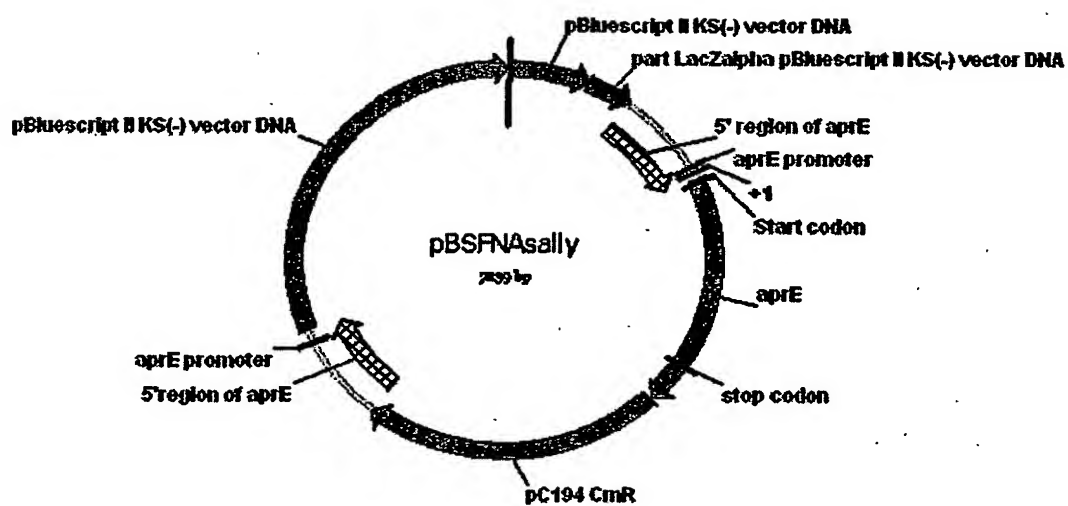


FIGURE 16

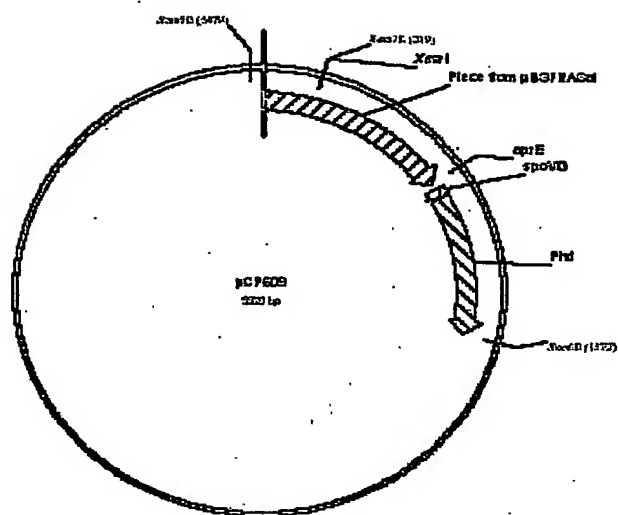


FIGURE 17

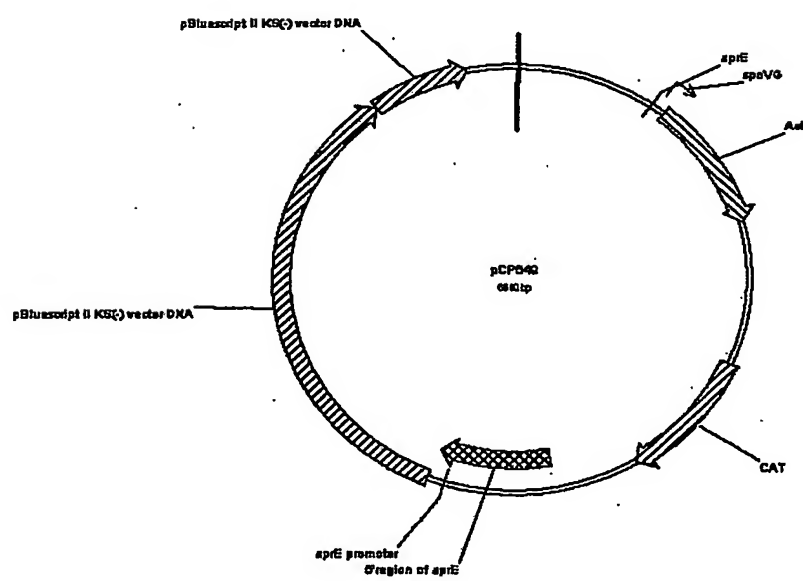


FIGURE 18

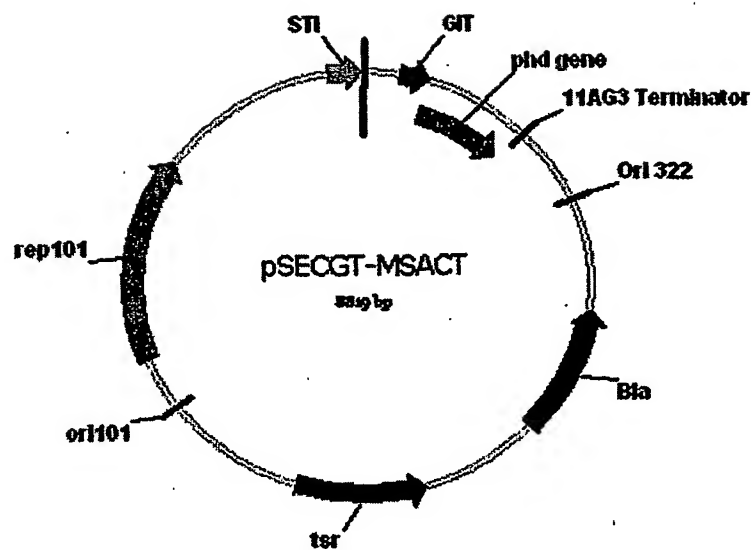


FIGURE 19

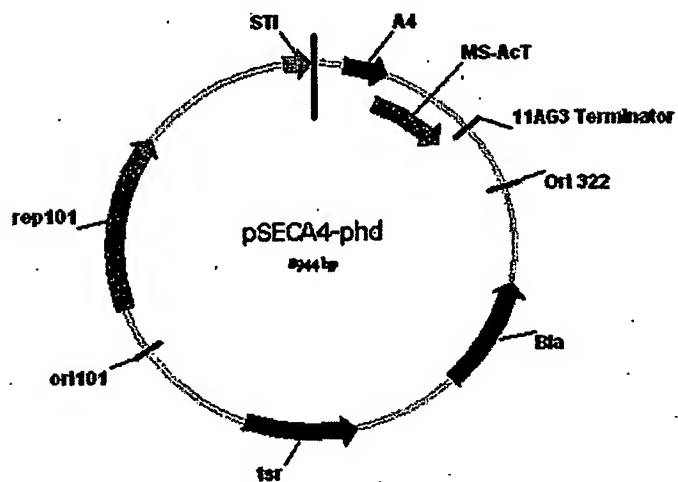


FIGURE 20

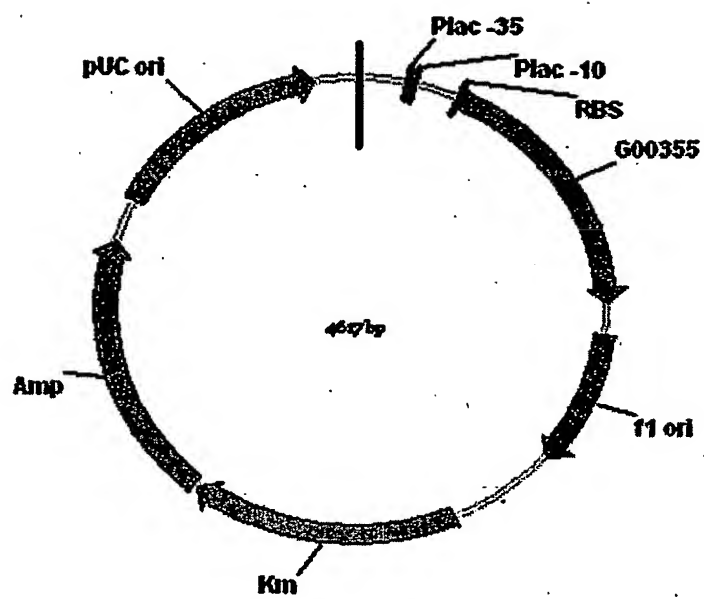


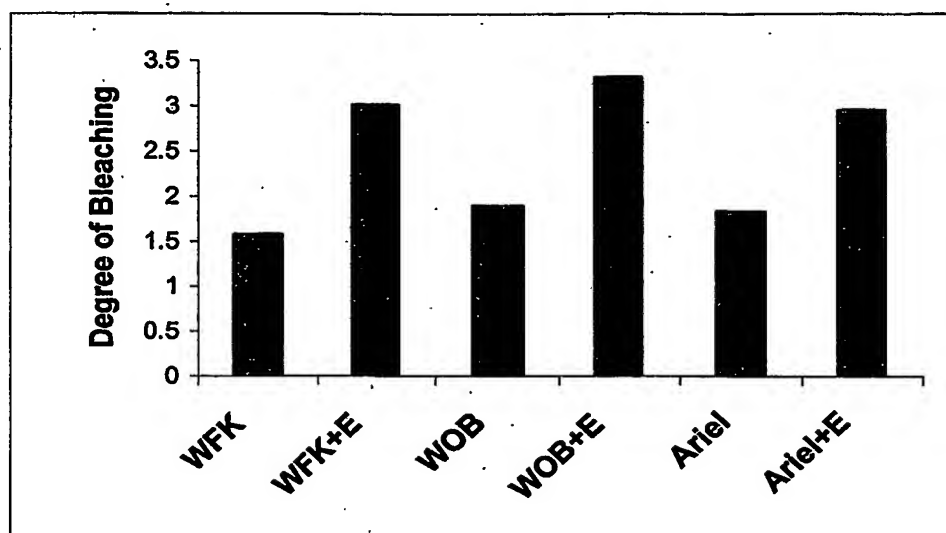
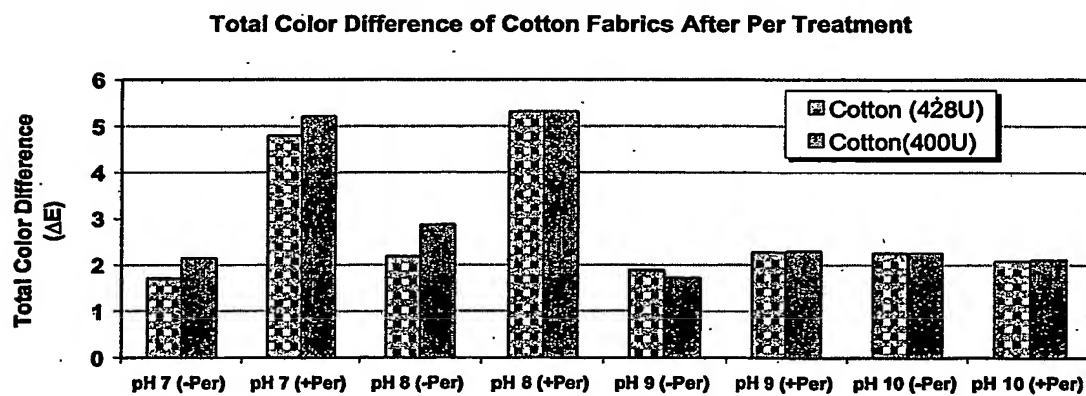
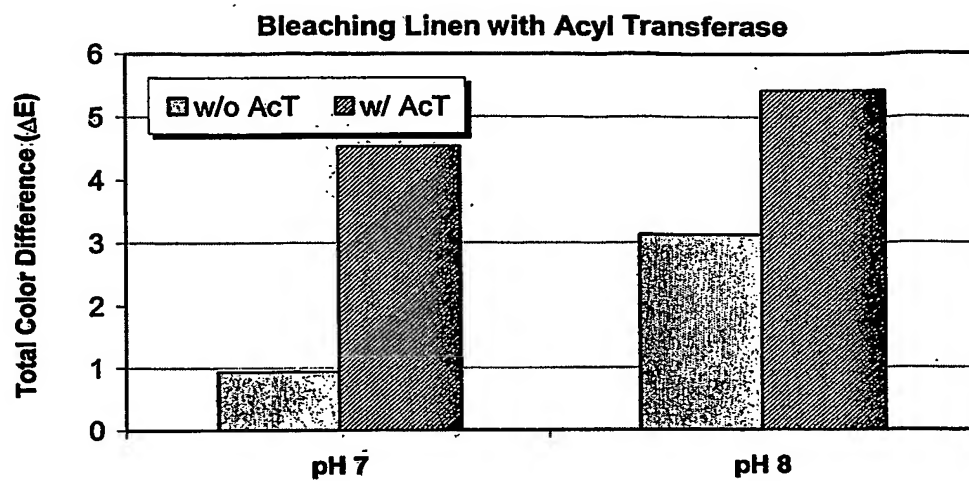
FIGURE 21**FIGURE 22**

FIGURE 23

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